Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 26 Sep 2023 until 23:59 on Wednesday 27 Sep 2023

Forecast Issued on Monday 25 Sep 2023 at 16:34

Confidence: High for an unsettled end to the week, with spells of rain, and strong winds, particularly on Wednesday and Thursday. Drier weather expected by Saturday.

Headline for Tuesday 26 Sep 2023: Showers for a time, perhaps heavy and thundery. Drier later.

Mountain weather hazards on Tuesday 26 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light rain showers	Light rain showers	Light rain showers	Cloudy	Clear night
Precipitation probability							
00%	00%	00%	20%	30%	30%	00%	00%

Forecast for Tuesday 26 Sep 2023

Weather: Dry but increasingly cloudy through the early hours. Staying dry into the early morning, but showers soon developing, initially light, but potentially turning heavy with a slight chance of some thunder around late morning into early afternoon. Skies clearing through the afternoon, with some late sunshine, then dry into the evening.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Cloud mainly staying above the tops, perhaps some limited bases catching the higher tops in the heavier showers. Good visibility, but occasionally poor in heavier showers,

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 26 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/27 S	20/28 S	20/29 S	24/33 S	26/36 SW	25/34 SW	20/28 SW	21/31 SW	18/27 SW
300	12/21 S	14/24 S	16/26 S	18/27 S	20/30 S	17/27 SW	13/22 SW	15/25 SW	12/21 SW
Valley	6/19 S	8/21 S	9/24 S	13/28 S	14/28 S	13/27 SW	10/23 SW	10/24 SW	8/20 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/8	10/7	10/6	12/8	14/9	13/9	11/8	10/6	9/5
300	13/11	12/10	12/9	14/11	16/13	16/13	14/12	12/10	11/9
Valley	13/12	12/11	12/10	15/12	17/15	16/14	14/13	13/11	11/10
Freezing Level*	2000m	1800m	2200m	2700m	2500m	2400m	1900m	1900m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Generally a good day early and late, although the gusty winds could give some buffeting on exposed ridges. Showers may turn heavy without warning leading to poor underfoot conditions along with a risk of thunder.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 25 Sep 2023	N/A	N/A	N/A

Forecast for Wednesday 27 Sep 2023

Weather: A dry start with cloud once again spreading across the park. Winds quickly increasing during the morning along with some outbreaks of rain sweeping eastwards from late morning and through the afternoon. Rain may turn heavy as the day progresses, with gale force winds likely.

Maximum wind: Southerly 30 mph gusting 50 mph by the evening

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Generally above the tops, with some limited bases down to 500m, especially later in the day. Very good visibility becoming moderate later in the day as rain pushes in from the west.

Temperature: **Valleys:** Plus 9 Celsius becoming plus 14 Celsius.
At 600m: Plus 8 Celsius becoming plus 12 Celsius
Freezing level: Above the summits

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